

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	"4995995"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/24 10:32
L2	21	((TORSTEN) near2 (GOTTSCALK- GAUDIG)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/24 10:36
L3	68	((HERBERT) near2 (BARTHEL)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/24 10:37
L4	5	((BERNARD) near2 (BINKS)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/24 10:37
L5	1	((HENRI) near2 (BALARD)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/24 10:37
L6	83	2 3 4 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/24 10:37
L7	38	6 and (silanol Si\$1OH)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/24 10:38
S3	2	"20040059050"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/21 20:48
S4	17	"5278204"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 10:01

S5	2	"20040131527"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 10:10
S6	235	silica near3 (amphoteric ((partly partial\$4) near hydrophobi\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 16:23
S7	0	S6 and sillanol near (content amount) and methanol adj number	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 16:24
S9	4	hydrophobi\$5 near3 (silica filler ((metal\$3 inorganic) near oxide)) and (sillanol OH hydroxy\$3) near (content amount) and methanol adj number	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 16:26
S10	3	(hydrophobi\$5 silylated) near9 (amphoteric partly partial\$4Water- wetttable hydrophilic) near9 (silica filler ((metal\$3 inorganic) near oxide)) and (sillanol OH hydroxy \$3) near (content amount) and methanol adj number	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 16:29
S11	1196	(hydrophobi\$5 silylated) near (amphoteric partly partial\$4Water- wetttable hydrophilic) near9 (silica filler ((metal\$3 inorganic) near oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 16:30
S12	6	S11 and (sillanol OH hydroxy\$3) and methanol adj number	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 16:31

S13	16	"2107082"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 16:32
S14	27	"3830738"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 16:34
S15	146	S11 and (sillanol Si-OH OH hydroxy\$3) near3 (surface content amount)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 16:41
S16	2	S14 and (sillanol Si-OH OH hydroxy\$3) near3 (surface content amount)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 16:42
S17	8	"3830738" and methanol near (number wettability)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 17:21
S18	44	silica and methanol near (number wettability) and (silanol Si\$1OH) near9 (number content amount)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 17:23
S19	76	silica and methanol near (number wettability) and (silanol hydroxy\$3 Si \$1OH) near9 (concentration number content amount)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 17:27
S20	20	silica and methanol near (number wettability) same (silanol hydroxy\$3 Si \$1OH) near9 (concentration number content amount)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 17:27

S21	16	"2107082"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 17:32
S22	16	silica and methanol near (number wettability) same (silanol hydroxy\$3 Si \$1OH) near3 (residue concentration number content amount)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 18:15
S23	16	silica and methanol near (number wettability) same (silanol hydroxy\$3 Si \$1OH) near3 (residue concentration number content amount)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 19:22
S24	73	methanol near (number wettability) and (silanol hydroxy\$3 Si\$1OH) near3 (residue concentration number content amount)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 19:25
S25	57	S24 not S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 19:25
S26	63	methanol adj (number wettability) and (silanol hydroxy\$3 Si \$1OH) near3 (residue concentration number content amount)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 19:27
S27	47	S26 not S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 19:27

S28	16	silica and methanol near (number wettability) same (silanol hydroxy\$3 Si \$1OH) near3 (residue residual concentration number content amount)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 19:31
S29	79	"1163784"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 19:31
S30	12	S29 and (silanol hydroxy\$3 Si\$1OH) near3 (residue residual concentration number content amount)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 19:31
S31	1201	(hydrophobi\$5 silylat \$4) near (amphoteric partly partial\$4Water-wettable hydrophilic) near9 (silica filler ((metal\$3 inorganic) near oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 19:44
S32	24	S31 and methanol adj (number wettability) and (silanol hydroxy\$3 Si\$1OH) near3 (residue concentration number content amount)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 19:45
S33	79	"1163784"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 19:47
S34	2	"20020107316"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 19:55

S35	24	S31 and methanol adj (number wettability) and (silanol hydroxy\$3 Si\$1OH) near3 (resid \$4 concentration number content amount)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 20:03
S36	17	methanol adj (number wettability) same (silanol hydroxy\$3 Si \$1OH) near3 (resid\$4 concentration number content amount)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 20:04
S37	9	"6197384"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 20:19
S38	56	((hydrophob\$8 near degree) (methanol adj (number wettability))) same (silanol hydroxy \$3 Si\$1OH) near3 (resid\$4 density (square near nm) concentration number content amount)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 20:29
S39	0	((hydrophob\$8 near degree) (methanol adj (number wettability))) same (silanol hydroxy \$3 Si\$1OH) near3 square near nm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 20:31
S40	0	((hydrophob\$8 near degree) (methanol adj (number wettability))) same (silanol hydroxy \$3 Si\$1OH) near3 nm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 20:31
S41	1641	(silanol hydroxy\$3 Si \$1OH) near3 nm\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 20:32

S42	5	((hydrophob\$8 near degree) (methanol adj (number wettability))) and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 20:33
S43	9	("0.9" "1.7") near3 (silanol hydroxy\$3 Si \$1OH) near3 nm\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 20:35
S44	293	("0.9" "1" "1.2" "1.3" "1.4" "1.5" "1.6" "1.7") near3 (silanol hydroxy \$3 Si\$1OH) near3 nm \$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 20:36
S45	2	((hydrophob\$8 near degree) (methanol adj (number wettability))) and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 20:37
S46	35	("0.9" "1" "1.2" "1.3" "1.4" "1.5" "1.6" "1.7") near3 (silanol Si\$1OH) near3 nm\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 20:37
S47	3	"04298538"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 20:48
S48	6	"3111492"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 21:01

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